

I claim:

1. A cart corral system comprising:

a first set of at least two spaced apart vertical rails;

a base support supporting said first set of vertical rails in an upright position; said base support extending between said first set of vertical rails;

at least two spaced apart horizontal rails removably engaged with said vertical rails and positioned above said base support [and forming an obtuse angle with said vertical rails];

a second set of at least two spaced apart vertical rails opposite of said first set of vertical rails and removably engaged with said horizontal rails;

each of said vertical and horizontal rails having an outer diameter and exterior profile;

a second base support supporting said second set of vertical rails in an upright position; said second base support extending between said second set of vertical rails;

removable and replaceable polymerized sheathing surrounding each of said vertical rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of said vertical rails and extending the length of said vertical rails;

removable and replaceable polymerized sheathing surrounding each of said horizontal rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of each of said horizontal rails and extending the length of said horizontal rails; and

separable means for attaching said horizontal rails to said vertical rails.

2. The invention defined in claim 1, said separable means for attaching said horizontal rails to said vertical rails comprising a T-shaped member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said T-shaped member has an interior profile identical to the exterior profile of said horizontal rails and said vertical rails; said interior profile having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

3. The invention as defined in claim 1, said means for separable attaching said horizontal rails to said vertical rails comprising an L-shaped member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said L-shaped member has an interior profile identical to the exterior profile of said horizontal rails and said vertical rails; said interior profile having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

4. The invention as defined in claim 1 and further comprising a third horizontal rail removably engaged with and extending between said second set of vertical rails at an angle to said at least two horizontal rails;

said third horizontal rail positioned above said second base support, said third horizontal rail having an outer diameter and an exterior profile;

a removable and replaceable polymerized sheathing surrounding said third horizontal rail having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of said third horizontal rail and extending the length of said third horizontal rail; and

means for removably engaging said third horizontal rail to said second set of vertical rails.

5. The invention as defined in claim 4, said separable means for attaching said third horizontal rail to said vertical rails comprising a tri-angled member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said tri-angled member extends simultaneously in planes to support said third horizontal rail to said vertical rails and said at least two spaced apart horizontal rails;

said interior having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

6. The invention defined in claim 4, said separable means for attaching said horizontal rails to said vertical rails comprising a T-shaped member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said T-shaped member has an interior profile identical to the exterior profile of said horizontal rails and said vertical stanchion; said interior profile having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

7. The invention as defined in claim 4, said separable means for attaching said horizontal rails to said vertical rails comprising an L-shaped member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said L-shaped member has an interior profile identical to the exterior profile of said horizontal rails and said vertical rails; said interior profile having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

8. The invention as defined in claim 1 and further comprising a fourth horizontal rail removably engaged with and extending between one of said sets of vertical rails at an angle to said at least two horizontal rails;

said fourth horizontal rail positioned above one of said first and second base supports and having an outer diameter;

a removable and replaceable polymerized sheathing surrounding said fourth horizontal rail having an interior diameter equal to or greater than the outer diameter of said horizontal rail and extending the length of said horizontal rail.

9. A maintenance free cart corral system for storing grocery carts, the cart corral system is capable of being readily assembled and disassembled comprising:

a first set of at least two spaced apart vertical rails;

a first base support supporting said first set of vertical rails in an upright position; said first base support extending between said first set of vertical rails;

at least two spaced apart horizontal rails removably engaged with said vertical rails and positioned above said base support [and forming an obtuse angle with said vertical rails];

a second set of at least two spaced apart vertical rails opposite of said first set of vertical rails and removably engaged with said horizontal rails;

a second base support supporting said second set of vertical rails in an upright position; said second base support extending between said second set of vertical rails;

each of said vertical and horizontal rails having an outer diameter and exterior profile;

removable and replaceable polymerized sheathing surrounding each of said vertical rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of said vertical rails and extending the length of said vertical rails;

removable and replaceable polymerized sheathing surrounding each of said horizontal rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of each of said horizontal rails and extending the length of said horizontal rails;

separable means for attaching said horizontal rails to said vertical rails;

separable means for attaching additional vertical rails to said first and said second base supports comprising a base support extending from said first and second base supports; and

separable means for attaching additional horizontal and vertical rails to said first and said second set of vertical rails.

10. The invention defined in claim 9, said separable means for attaching said horizontal rails to said vertical rails comprising a T-shaped member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said T-shaped member has an interior profile identical to the exterior profile of said horizontal rails and said vertical stanchion; said interior profile having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

11. The invention as defined in claim 9, said separable means for attaching said horizontal rails to said vertical rails comprising an L-shaped member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said L-shaped member has an interior profile identical to the exterior profile of said horizontal rails and said vertical rails; said interior profile having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

12. The invention as defined in claim 9, and further comprising a third horizontal rail removably engaged with and extending between said [second set] second set of vertical rails at an angle to said at least two horizontal rails, said separable means for attaching said horizontal rails to said vertical rails comprising a tri-angled member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said tri-angled member extends simultaneously in planes to support said third horizontal rail to said vertical rails and said at least two spaced apart horizontal rails;

said interior having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

13. The invention as defined in claim 9, said separable means for attaching additional horizontal and vertical rails to said first and said second set of vertical rails comprising a quad-angled member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said quad-angled member extends simultaneously in planes to support said additional horizontal rail and vertical rails to said first and said second set of vertical rails;

said interior having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said first and said second set of vertical rails.

14. The invention as defined in claim 9, said separable means for attaching additional horizontal and vertical rails to said first and said second set of vertical rails comprising a multi-angled member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said multi-angled member extends simultaneously in multiple planes to support said additional horizontal rail and vertical rails to said first and said second set of vertical rails;

said interior having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said first and said second set of vertical rails.

15. A maintenance free cart corral system for storing grocery carts, the cart corral system is capable of being readily assembled and disassembled comprising:

- a first set of at least two spaced apart vertical rails;
- a first base support supporting said first set of vertical rails in an upright position; said first base support extending between said first set of vertical rails;
- at least two spaced apart horizontal rails removably engaged with said vertical rails and positioned above said first base support [and forming an obtuse angle with said vertical rails];
- a second set of at least two spaced apart vertical rails opposite of said first set of vertical rails and removably engaged with said horizontal rails; wherein said spaced apart vertical rails extend toward each other to form an archway having a singular rail;
- a second base support supporting said second set of vertical rails in an upright position; said second base support extending between said second set of vertical rails;
- said spaced apart horizontal rails extending from said second set of vertical rails toward said first set of vertical rails and forming part of said first set of vertical rails;
- a third set of at least two spaced apart vertical rails offset from said first and said second set of at least two spaced apart vertical rails;
- said third set of vertical rails being supported between said first and said second base supports;
- each of said vertical and horizontal rails having an outer diameter and exterior profile;
- removable and replaceable polymerized sheathing surrounding each of said vertical rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of said vertical rails and extending the length of said vertical rails;
- a third horizontal rail extending between said third set of at least two spaced apart vertical rails said horizontal rail having an outer diameter;
- removable and replaceable polymerized sheathing surrounding each of said horizontal rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of each of said horizontal rails and extending the length of said horizontal rails;
- separable means for attaching said horizontal rails to said vertical rails; and
- separable means for attaching said horizontal rails and said third set of vertical rails to said first and said second set of vertical rails.

16. The invention defined in claim 15, said separable means for attaching said horizontal rails to said vertical rails comprising a T-shaped member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said T-shaped member has an interior profile identical to the exterior profile of said horizontal rails and said vertical stanchion; said interior profile having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

17. The invention as defined in claim 15, said separable means for attaching said horizontal rails to said vertical rails comprising an L-shaped member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said L-shaped member has an interior profile identical to the exterior profile of said horizontal rails and said vertical rails; said interior profile having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

18. The invention as defined in claim 15, said separable means for attaching said horizontal rails to said vertical rails comprising a tri-angled member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said tri-angled member extends simultaneously in planes to support said third horizontal rail to said vertical rails and said at least two spaced apart horizontal rails;

said interior having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

19. The invention as defined in claim 15, said separable means for attaching said horizontal rails and said third set of vertical rails to said first and said second set of vertical rails comprising a quad-angled member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said quad-angled member extends simultaneously in planes to support said third horizontal rail and said third set of vertical rails to said first and said second set of vertical rails;

said interior having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said first and said second set of vertical rails.

20. The invention as defined in claim 15, said separable means for attaching said third horizontal rail and said third set of vertical rails to said first and said second set of vertical rails comprising a multi-angled member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said multi-angled member extends simultaneously in multiple planes to support said horizontal rail and said third set of vertical rails to said first and said second set of vertical rails;

said interior having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said first and said second set of vertical rails.

21. A cart corral system comprising:

- a first set of at least two spaced apart vertical rails;
- a first base support supporting said first set of vertical rails in an upright position; said first base support extending between said first set of vertical rails;

at least two spaced apart horizontal rails removably engaged with said vertical rails and positioned above said first base support [and forming an obtuse angle with said vertical rails];

a second set of at least two spaced apart vertical rails opposite of said first set of vertical rails and removably engaged with said horizontal rails;

a second base support supporting said second set of vertical rails in an upright position; said second base support extending between said second set of vertical rails;

each of said vertical and horizontal rails having an outer diameter and exterior profile;

removable and replaceable polymerized sheathing surrounding each of said vertical rails having an interior and exterior diameter, the interior diameter equal to or

greater than the outer diameter of said vertical rails and extending the length of said vertical rails;

removable and replaceable polymerized sheathing surrounding each of said horizontal rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of each of said horizontal rails and extending the length of said horizontal rails; and

separable means for attaching said horizontal rails to said vertical rails;

said separable means for attaching said horizontal rails to said vertical rails comprising a T-shaped member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said T-shaped member has an interior profile identical to the exterior profile of said horizontal rails and said vertical rails; said interior profile having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

22. The invention as defined in claim 21 and further comprising a fourth horizontal rail removably engaged with and extending between one of said sets of vertical rails at an angle to said at least two horizontal rails;

said fourth horizontal rail positioned above one of said base supports;

a removable and replaceable polymerized sheathing surrounding said fourth horizontal rail having an interior diameter equal to or greater than the outer diameter of said horizontal rail and extending the length of said horizontal rail.

23. A cart corral system comprising:

a first set of at least two spaced apart vertical rails;

a first base support supporting said first set of vertical rails in an upright position; said first base support extending between said first set of vertical rails;

at least two spaced apart horizontal rails removably engaged with said vertical rails and positioned above said first base support [and forming an obtuse angle with said vertical rails];

a second set of at least two spaced apart vertical rails opposite of said first set of vertical rails and removably engaged with said horizontal rails;

a second base support supporting said second set of vertical rails in an upright position; said second base support extending between said second set of vertical rails;

each of said vertical and horizontal rails having an outer diameter and exterior profile;

removable and replaceable polymerized sheathing surrounding each of said vertical rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of said vertical rails and extending the length of said vertical rails;

removable and replaceable polymerized sheathing surrounding each of said horizontal rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of each of said horizontal rails and extending the length of said horizontal rails; and

separable means for attaching said horizontal rails to said vertical rails;

said separable means for attaching said horizontal rails to said vertical rails comprising an L-shaped member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said L-shaped member has an interior profile identical to the exterior profile of said horizontal rails and said vertical rails; said interior profile having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

24. A cart corral system comprising:

a first set of at least two spaced apart vertical rails;

a first base support supporting said first set of vertical rails in an upright position; said first base support extending between said first set of vertical rails;

at least two spaced apart horizontal rails removably engaged with said vertical rails and positioned above said first base support [and forming an obtuse angle with said vertical rails];

a second set of at least two spaced apart vertical rails opposite of said first set of vertical rails and removably engaged with said horizontal rails;

a second base support supporting said second set of vertical rails in an upright position; said second base support extending between said second set of vertical rails;

each of said vertical and horizontal rails having an outer diameter and exterior profile;

removable and replaceable polymerized sheathing surrounding each of said vertical rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of said vertical rails and extending the length of said vertical rails;

removable and replaceable polymerized sheathing surrounding each of said horizontal rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of each of said horizontal rails and extending the length of said horizontal rails; and

a third horizontal rail removably engaged with and extending between said second set of vertical rails at an angle to said at least two horizontal rails;

said third horizontal rail positioned above said second base support;

a removable and replaceable polymerized sheathing surrounding said third horizontal rail having an interior diameter equal to or greater than the outer diameter of said third horizontal rail and extending the length of said third horizontal rail; and

means for removably engaging said horizontal rails to said vertical rails;

said means for removably engaging said horizontal rails to said vertical rails comprising a tri-angled member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said tri-angled member extends simultaneously in planes to support said third horizontal rail to said vertical rails and said at least two spaced apart horizontal rails;

said interior having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

25. The invention defined in claim 24, said means for removably engaging said horizontal rails to said vertical rails comprising a T-shaped member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said T-shaped member has an interior profile identical to the exterior profile of said horizontal

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rails and said vertical rails; said interior profile having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

26. The invention as defined in claim 24, said means for removably engaging said horizontal rails to said vertical rails comprising an L-shaped member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said L-shaped member has an interior profile identical to the exterior profile of said horizontal rails and said vertical rails; said interior profile having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

27. A maintenance free cart corral system for storing grocery carts, the cart corral system is capable of being readily assembled and disassembled comprising:

a first set of at least two spaced apart vertical rails;

a first base support supporting said first set of vertical rails in an upright position; said first base support extending between said first set of vertical rails;

at least two spaced apart horizontal rails removably engaged with said vertical rails and positioned above said first base support [and forming an obtuse angle with said vertical rails];

a second set of at least two spaced apart vertical rails opposite of said first set of vertical rails and removably engaged with said horizontal rails;

a second base support supporting said second set of vertical rails in an upright position; said second base support extending between said second set of vertical rails;

each of said vertical and horizontal rails having an outer diameter and exterior profile;

removable and replaceable polymerized sheathing surrounding each of said vertical rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of said vertical rails and extending the length of said vertical rails;

removable and replaceable polymerized sheathing surrounding each of said horizontal rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of each of said horizontal rails and extending the length of said horizontal rails;

separable means for attaching said horizontal rails to said vertical rails;

separable means for attaching additional vertical rails to said first and said second base supports comprising a base support extending from said first and second base supports; and

separable means for attaching additional horizontal and vertical rails to said first and said second set of vertical rails;

said separable means for attaching said horizontal rails to said vertical rails comprising a T-shaped member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said T-shaped member has an interior profile identical to the exterior profile of said horizontal rails and said vertical rails; said interior profile having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

28. A maintenance free cart corral system for storing grocery carts, the cart corral system is capable of being readily assembled and disassembled comprising:

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a first set of at least two spaced apart vertical rails;

a first base support supporting said first set of vertical rails in an upright position; said first base support extending between said first set of vertical rails;

at least two spaced apart horizontal rails removably engaged with said vertical rails and positioned above said first base support [and forming an obtuse angle with said vertical rails];

a second set of at least two spaced apart vertical rails opposite of said first set of vertical rails and removably engaged with said horizontal rails;

a second base support supporting said second set of vertical rails in an upright position; said second base support extending between said second set of vertical rails;

each of said vertical and horizontal rails having an outer diameter and exterior profile;

removable and replaceable polymerized sheathing surrounding each of said vertical rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of said vertical rails and extending the length of said vertical rails;

removable and replaceable polymerized sheathing surrounding each of said horizontal rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of each of said horizontal rails and extending the length of said horizontal rails;

separable means for attaching said horizontal rails to said vertical rails;

separable means for attaching additional vertical rails to said first and said second base supports comprising a base support extending from said first and second base supports; and

separable means for attaching additional horizontal and vertical rails to said first and said second set of vertical rails;

said separable means for attaching said horizontal rails to said vertical rails comprising an L-shaped member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said L-shaped member has an interior profile identical to the exterior profile of said horizontal rails and said vertical rails; said interior profile having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

29. A maintenance free cart corral system for storing grocery carts, the cart corral system is capable of being readily assembled and disassembled comprising:

a first set of at least two spaced apart vertical rails;

a first base support supporting said first set of vertical rails in an upright position; said first base support extending between said first set of vertical rails;

at least two spaced apart horizontal rails removably engaged with said vertical rails and positioned above said first base support [and forming an obtuse angle with said vertical rails];

a second set of at least two spaced apart vertical rails opposite of said first set of vertical rails and removably engaged with said horizontal rails;

a second base support supporting said second set of vertical rails in an upright position; said second base support extending between said second set of vertical rails;

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each of said vertical and horizontal rails having an outer diameter and exterior profile;

removable and replaceable polymerized sheathing surrounding each of said vertical rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of said vertical rails and extending the length of said vertical rails;

removable and replaceable polymerized sheathing surrounding each of said horizontal rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of each of said horizontal rails and extending the length of said horizontal rails;

separable means for attaching said horizontal rails to said vertical rails;

separable means for attaching additional vertical rails to said first and said second base supports comprising a base support extending from said first and second base supports; and

separable means for attaching additional horizontal and vertical rails to said first and said second set of vertical rails;

said separable means for attaching said horizontal rails to said vertical rails comprising a tri-angled member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said tri-angled member extends simultaneously in three planes to support said third horizontal rail to said vertical rails and said at least two spaced apart horizontal rails;

said interior having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

30. A maintenance free cart corral system for storing grocery carts, the cart corral system is capable of being readily assembled and disassembled comprising:

- a first set of at least two spaced apart vertical rails;
- a first base support supporting said first set of vertical rails in an upright position; said first base support extending between said first set of vertical rails;
- at least two spaced apart horizontal rails removably engaged with said vertical rails and positioned above said first base support [and forming an obtuse angle with said vertical rails];
- a second set of at least two spaced apart vertical rails opposite of said first set of vertical rails and removably engaged with said horizontal rails;
- a second base support supporting said second set of vertical rails in an upright position; said second base support extending between said second set of vertical rails;
- each of said vertical and horizontal rails having an outer diameter and exterior profile;
- removable and replaceable polymerized sheathing surrounding each of said vertical rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of said vertical rails and extending the length of said vertical rails;
- removable and replaceable polymerized sheathing surrounding each of said horizontal rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of each of said horizontal rails and extending the length of said horizontal rails;

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separable means for attaching said horizontal rails to said vertical rails;

separable means for attaching additional vertical rails to said first and said second base supports comprising a base support extending from said first and second base supports; and

separable means for attaching additional horizontal and vertical rails to said first and said second set of vertical rails;

said separable means for attaching additional horizontal and vertical rails to said first and said second set of vertical rails comprising a quad-angled member formed of polymerized sheathing and having a hollow interior; wherein each leg of said quad-angled member extends simultaneously in planes to support said additional horizontal rail and vertical rails to said first and said second set of vertical rails;

said interior having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said first and said second set of vertical rails.

31. A maintenance free cart corral system for storing grocery carts, the cart corral system is capable of being readily assembled and disassembled comprising:

- a first set of at least two spaced apart vertical rails;
- a first base support supporting said first set of vertical rails in an upright position; said first base support extending between said first set of vertical rails;
- at least two spaced apart horizontal rails removably engaged with said vertical rails and positioned above said first base support [and forming an obtuse angle with said vertical rails];
- a second set of at least two spaced apart vertical rails opposite of said first set of vertical rails and removably engaged with said horizontal rails;
- a second base support supporting said second set of vertical rails in an upright position; said second base support extending between said second set of vertical rails;
- each of said vertical and horizontal rails having an outer diameter and exterior profile;
- removable and replaceable polymerized sheathing surrounding each of said vertical rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of said vertical rails and extending the length of said vertical rails;
- removable and replaceable polymerized sheathing surrounding each of said horizontal rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of each of said horizontal rails and extending the length of said horizontal rails;
- separable means for attaching said horizontal rails to said vertical rails;
- separable means for attaching additional vertical rails to said first and said second base supports comprising a base support extending from said first and second base supports; and
- separable means for attaching additional horizontal and vertical rails to said first and said second set of vertical rails;
- said separable means for attaching additional horizontal and vertical rails to said first and said second set of vertical rails comprising a multi-angled member formed of polymerized sheathing and having a hollow interior;

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wherein each leg of said multi-angled member extends simultaneously in multiple planes to support said additional horizontal rail and vertical rails to said first and said second set of vertical rails;

said interior having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said first and said second set of vertical rails.

32. A maintenance free cart corral system for storing grocery carts, the cart corral system is capable of being readily assembled and disassembled comprising:

a first set of at least two spaced apart vertical rails;

a first base support supporting said first set of vertical rails in an upright position; said first base support extending between said first set of vertical rails;

at least two spaced apart horizontal rails removably engaged with said vertical rails and positioned above said first base support [and forming an obtuse angle with said vertical rails];

a second set of at least two spaced apart vertical rails opposite of said first set of vertical rails and removably engaged with said horizontal rails; wherein said spaced apart vertical rails extend toward each other to form an archway having a singular rail;

a second base support supporting said second set of vertical rails in an upright position; said second base support extending between said second set of vertical rails;

said spaced apart horizontal rails extending from said second set of vertical rails toward said first set of vertical rails and forming part of said first set of vertical rails;

a third set of at least two spaced apart vertical rails offset from said first and said second set of at least two spaced apart vertical rails;

said third set of vertical rails being supported between said first and said second base supports;

a third horizontal rail extending between the third set of at least two spaced apart vertical rails, each of said vertical and horizontal rails having an outer diameter and exterior profile;

removable and replaceable polymerized sheathing surrounding each of said vertical rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of said vertical rails and extending the length of said vertical rails;

removable and replaceable polymerized sheathing surrounding each of said horizontal rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of each of said horizontal rails and extending the length of said horizontal rails;

separable means for attaching said horizontal rails to said vertical rails; and

separable means for attaching said horizontal rails and said third set of vertical rails to said first and said second set of vertical rails;

said separable means for attaching said horizontal rails to said vertical rails comprising a T-shaped member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said T-shaped member has an interior profile identical to the exterior profile of said horizontal rails and said vertical rails; said interior profile having

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a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

33. A maintenance free cart corral system for storing grocery carts, the cart corral system is capable of being readily assembled and disassembled comprising:

a first set of at least two spaced apart vertical rails;

a first base support supporting said first set of vertical rails in an upright position; said first base support extending between said first set of vertical rails;

at least two spaced apart horizontal rails removably engaged with said vertical rails and positioned above said first base support [and forming an obtuse angle with said vertical rails];

a second set of at least two spaced apart vertical rails opposite of said first set of vertical rails and removably engaged with said horizontal rails; wherein said spaced apart vertical rails extend toward each other to form an archway having a singular rail;

a second base support supporting said second set of vertical rails in an upright position; said second base support extending between said second set of vertical rails;

said spaced apart horizontal rails extending from said second set of vertical rails toward said first set of vertical rails and forming part of said first set of vertical rails;

a third set of at least two spaced apart vertical rails offset from said first and said second set of at least two spaced apart vertical rails;

said third set of vertical rails being supported between said first and said second base supports;

a third horizontal rail extending between the third set of at least two spaced apart vertical rails, each of said vertical and horizontal rails having an outer diameter and exterior profile;

removable and replaceable polymerized sheathing surrounding each of said vertical rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of said vertical rails and extending the length of said vertical rails;

removable and replaceable polymerized sheathing surrounding each of said horizontal rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of each of said horizontal rails and extending the length of said horizontal rails;

separable means for attaching said horizontal rails to said vertical rails; and

separable means for attaching said horizontal rails and said third set of vertical rails to said first and said second set of vertical rails;

said separable means for attaching said horizontal rails to said vertical rails comprising an L-shaped member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said L-shaped member has an interior profile identical to the exterior profile of said horizontal rails and said vertical rails; said interior profile having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

34. A maintenance free cart corral system for storing grocery carts, the cart corral system is capable of being readily assembled and disassembled comprising:



a first set of at least two spaced apart vertical rails;  
 a first base support supporting said first set of vertical rails in an upright position; said first base support extending between said first set of vertical rails;

at least two spaced apart horizontal rails removably engaged with said vertical rails and positioned above said first base support [and forming an obtuse angle with said vertical rails];

a second set of at least two spaced apart vertical rails opposite of said first set of vertical rails and removably engaged with said horizontal rails; wherein said spaced apart vertical rails extend toward each other to form an archway having a singular rail;

a second base support supporting said second set of vertical rails in an upright position; said second base support extending between said second set of vertical rails;

said spaced apart horizontal rails extending from said second set of vertical rails toward said first set of vertical rails and forming part of said first set of vertical rails;

a third set of at least two spaced apart vertical rails offset from said first and said second set of at least two spaced apart vertical rails;

said third set of vertical rails being supported between said first and said second base supports;

a third horizontal rail extending between the third set of at least two spaced apart vertical rails, each of said vertical and horizontal rails having an outer diameter and exterior profile;

removable and replaceable polymerized sheathing surrounding each of said vertical rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of said vertical rails and extending the length of said vertical rails;

removable and replaceable polymerized sheathing surrounding each of said horizontal rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of each of said horizontal rails and extending the length of said horizontal rails;

separable means for attaching said horizontal rails to said vertical rails; and

separable means for attaching said horizontal rails and said third set of vertical rails to said first and said second set of vertical rails;

said separable means for attaching said horizontal rails to said vertical rails comprising a tri-angled member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said tri-angled member extends simultaneously in planes to support said third horizontal rail to said vertical rails and said at least two spaced apart horizontal rails;

said interior having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said horizontal rails and said vertical rails.

35. A maintenance free cart corral system for storing grocery carts, the cart corral system is capable of being readily assembled and disassembled comprising:

a first set of at least two spaced apart vertical rails;

a first base support supporting said first set of vertical rails in an upright position; said first base support extending between said first set of vertical rails;

at least two spaced apart horizontal rails removably engaged with said vertical rails and positioned above said first base support [and forming an obtuse angle with said vertical rails];

a second set of at least two spaced apart vertical rails opposite of said first set of vertical rails and removably engaged with said horizontal rails; wherein said spaced apart vertical rails extend toward each other to form an archway having a singular rail;

a second base support supporting said second set of vertical rails in an upright position; said second base support extending between said second set of vertical rails;

said spaced apart horizontal rails extending from said second set of vertical rails toward said first set of vertical rails and forming part of said first set of vertical rails;

a third set of at least two spaced apart vertical rails offset from said first and said second set of at least two spaced apart vertical rails;

said third set of vertical rails being supported between said first and said second base supports;

a third horizontal rail extending between the third set of at least two spaced apart vertical rails, each of said vertical and horizontal rails having an outer diameter and exterior profile;

removable and replaceable polymerized sheathing surrounding each of said vertical rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of said vertical rails and extending the length of said vertical rails;

removable and replaceable polymerized sheathing surrounding each of said horizontal rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of each of said horizontal rails and extending the length of said horizontal rails;

separable means for attaching said horizontal rails to said vertical rails; and

separable means for attaching said horizontal rails and said third set of vertical rails to said first and said second set of vertical rails;

said separable means for attaching said horizontal rails and said third set of vertical rails to said first and said second set of vertical rails comprising a quad-angled member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said quad-angled member extends simultaneously in planes to support said horizontal rail and said third set of vertical rails to said first and said second set of vertical rails;

said interior having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said first and said second set of vertical rails.

36. A maintenance free cart corral system for storing grocery carts, the cart corral system is capable of being readily assembled and disassembled comprising:

a first set of at least two spaced apart vertical rails;

a first base support supporting said first set of vertical rails in an upright position; said first base support extending between said first set of vertical rails;

at least two spaced apart horizontal rails removably engaged with said vertical rails and positioned above



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said first base support [and forming an obtuse angle with said vertical rails];

a second set of at least two spaced apart vertical rails opposite of said first set of vertical rails and removably engaged with said horizontal rails; wherein said spaced apart vertical rails extend toward each other to form an archway having a singular rail;

a second base support supporting said second set of vertical rails in an upright position; said second base support extending between said second set of vertical rails;

said spaced apart horizontal rails extending from said second set of vertical rails toward said first set of vertical rails and forming part of said first set of vertical rails;

a third set of at least two spaced apart vertical rails offset from said first and said second set of at least two spaced apart vertical rails;

said third set of vertical rails being supported between said first and said second base supports;

a third horizontal rail extending between the third set of at least spaced apart vertical rails, each of said vertical and horizontal rails having an outer diameter and exterior profile;

removable and replaceable polymerized sheathing surrounding each of said vertical rails having an interior and exterior diameter, the interior diameter equal to or

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greater than the outer diameter of said vertical rails and extending the length of said vertical rails;

removable and replaceable polymerized sheathing surrounding each of said horizontal rails having an interior and exterior diameter, the interior diameter equal to or greater than the outer diameter of each of said horizontal rails and extending the length of said horizontal rails;

separable means for attaching said horizontal rails to said vertical rails; and

separable means for attaching said horizontal rails and said third set of vertical rails to said first and said second set of vertical rails;

said separable means for attaching said horizontal rails and said third set of vertical rails to said first and said second set of vertical rails comprising a multi-angled member formed of polymerized sheathing and having a hollow interior;

wherein each leg of said multi-angled member extends simultaneously in multiple planes to support said horizontal rail and said third set of vertical rails to said first and said second set of vertical rails;

said interior having a diameter equal to or greater than the exterior diameter of said polymerized sheathing surrounding each of said first and said second set of vertical rails.

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